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Provided by the Publisher	Copyright - 2007 Edition - 9th		Read Titles		ability -	bility - Not Available for Higher		d 5	
rovic	Cours	e - Biology			Grade	e(s) -	9,10,11,12		2
ľ	Teach	ner Edition ISBN	N if applicable					0073311928	8
Overall Recommendation: Overall Strengths, Weaknesses, Comments: Recommended as Basal									
	Very appropriatre textbook for an AP Biology class. References web site for additional materials throughout student text, but web site password not provided (considered non-essential). Labs listed require the use of a Lab Manual, which is considered non-essential.								
CRITERIA This basal resource A. Encompasses KY Content Standards & Grade Level Expectations Strong Evidence Moderate Evidence Little or No Evidence									
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the related Program of Studies standards. 4) Content addressed is current, relevant and non-trivial 5) Provides opportunities for critical thinking/reasoning 6) Strengths, Weaknesses, Comments: • Specific strengths-which areas/concepts are covered exceptionally well? • Specific weaknesses-which areas/concepts would likely require supplementing? This is a good AP book, and also good for non-biology majors in college. Illustrations of humans are not specific to any race. f) all areas are covered except for nuclear reactions and wave behavior. Very many opportunities for critical thinking/reasoning. Student edition has a "test yourself" area, "think scientifically" for students to apply themselves, open-ended current issue questions. Web site is referenced for further resources but password not available. Instructor's Manual provides Free Response, Multiple Choice, Labs and Limited or No Access to Lab Facilities activities. **B.** Functionality & Suitability X Strong Evidence **Moderate Evidence Little or No Evidence** 1) Suitability Should be suitable for use with a diverse population and is free of bias regarding race, age. ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind. Strong ☐ Moderate ☐ Little ☐ N/A 2) Content quality Free from factual errors Content is presented conceptually when possible—more than a mere collection of facts Content included accurately represents the knowledge base of the discipline Theories/scientific models contained represent a broad consensus of the scientific community 3) Connections to Literacy Note: may apply to either student or teacher editions Employs a variety of reading levels and is grade/level appropriate • Contains pre, during, post reading activities Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles. Student text provides opportunity to integrate reading and writing • Uses vocabulary that is age and content appropriate Focuses on critical vocabulary vs. extensive lists Identifies key vocabulary through definitions in both text and glossary • Engaging text- does the text facilitate learning? Does understanding the text require having performed the imbedded activities?

4) Connections to Technology	☐ Strong ☐ Moderate ☒ Little						
 Integrates technology and reflects the impact of technological advances Uses technology in the collection and/or manipulation of authentic data 							
5) Support for Diverse Learners	☐ Strong ☐ Moderate ☒ Little						
 Provides support for ESL students Provides support for differentiation of instruction in diverse classrooms Note: may apply only to teacher edition 							
 6) Strengths, Weaknesses, Comments: Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards. 							
Textbook is colorful and attention-grabbing. Illustrations are multi-ethnic and show various cultures. Does not provide a variety of reading levels, but this is for an AP course. The textbook provides chapter concepts and chapter summaries. Vocabulary words are in bold print with a glossary. Web site is referenced for further resources but password not available, considered Non-essential material. Very appropriatre textbook for an AP Biology class.							
C. Supports Inquiry and Skill Development	Strong Evidence Moderate Evidence Little or No Evidence						
C. Supports Inquiry and Skill Development 1) Promotes Inquiry, research and Application of Learning	Moderate Evidence						
	Moderate Evidence Little or No Evidence Strong Moderate Little ivities such as self-selecting esearching resources, observing, zing data and communicating synthesis, evaluation, etc.) wledge and cultivate and and other illustrations to invite and other high-order thinking skills.						
 Promotes Inquiry, research and Application of Learning Provides opportunities for inquiry and research that includes act topics, formulating authentic questions, gathering information, reinterviewing, and evaluating information, analyzing and synthesifindings and conclusions. Requires students to use higher-level cognitive skills (analysis, so Provides activities and projects for students to deepen their known strengthen problem-solving and decision-making skills. Provides opportunities for application of learned concepts. Uses a variety of relevant charts, graphs, diagrams, time lines, a motivate students to engage in discussion, problem solving, and Emphasizes conceptual understandings that invite students to padevelop and extend ideas to support reasoning. 	Moderate Evidence Little or No Evidence Strong Moderate Little ivities such as self-selecting esearching resources, observing, zing data and communicating synthesis, evaluation, etc.) wledge and cultivate and and other illustrations to invite and other high-order thinking skills.						

- fact/opinion, recognize bias)

 Provides opportunities to examine a range of types of evidence

 Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:					
There are inquiry-based questions at the end of each chapter. There are no labs or activities in the student text or instructor's manual. A lab manual is referenced, but considered non-essential. Excellent use of charts, illustrations and diagrams. Neither student nor instructor manual contain embedded activies nor extensions. They do provide opportunities to examine a range of evidence.					
D. Supports Best Practices of Teaching and Learning	Strong Evidence Moderate Evidence Little or No Evidence				
1) Engages Students	Strong				
 Includes content geared to the needs, interests, and abilities of students Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering. Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels Activities are truly congruent to the concepts addressed, not merely correlated <i>Note: may apply to either teacher or student edition</i> 					
2) Uses Assessment to Inform Instruction	Strong Moderate Little				
 Includes multiple means of assessment as an integral part of instruction Provides evaluation measures in the teacher edition that supports differentiated learning activities Embedded assessments reflect a variety of Depth of Knowledge levels Note: may apply to either teacher or student edition 					
 Strengths, Weaknesses, Comments: Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards 					
Student edition has a "test yourself" area; "think scientifically" for students to apply themselves, open-ended current issue questions. Web site is referenced throughout the book, but password was not made available. Instructor's Manual provides Free Response, Multiple Choice, and Limited or No Access to Lab Facilities activities. Textbook engages the students.					
E. Has an Organization/ Format that Supports Learning and Teaching	Strong Evidence Moderate Evidence Little or No Evidence				

1) Organizational Quality	Strong Moderate Little					
 Print and/or electronic materials present minimal barriers to learn Presents chapters/lessons in an organized and logical sequence Provides clearly stated objectives for each lesson. Uses text features (e.g., titles, headings, subheadings, review qu space, print, type size, color) to enhance readability. Makes use of various forms of media (e.g., CD's, recordings, vide software, web-based components) as either student or teacher refincted content standards. Includes clear, accurate, appropriate and clearly explained illustrate reinforce content standards. Incorporates a glossary, footnotes, recordings, pictures, and/or teacher in using the book effectively Uses grade-appropriate type size Included media are durable, easy to use and have technical merit Construction appears to be durable and able to withstand normal 	estions, goals, objectives, eos, cassette tapes, computer esources ations and/or graphics that ests that aid pupils and teachers					
2) Essential Components (beyond student and teacher text)	☐ Strong ☐ Moderate ☑ Little					
 Items identified as essential components support the learning gos basal 	als and concept coverage of the					
 Strengths, Weaknesses, Comments: Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards. 						
Instructor's Manual is very organized. There are no materials however, the web site and lab manual are referenced, but co						
F. Has available Ancillary/ Gratis Materials Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F	☐ Strong Evidence ☐ Moderate Evidence ☐ Little or No Evidence					
1) Ancillary/Gratis Materials						

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving

2) Strengths, Weaknesses, Comments:

 Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Chapter headings are the same in both books, but page numbers are not referenced in the instructor's manual. A variety of assessment strategies are provided in the instructor's manual. Instructor's Manual is very organized.